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FORM PTO-1449 (Modified) LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)	Attorney Docket No.: 15280-398100US	Application No.: 09/602,212
	Applicant: Ursula Buchholz et al.	
	Filing Date: June 23, 2000	Group: 16438

Reference Designation	U.S. PATENT DOCUMENTS	Page 1
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Examiner Initial	Document No.	Date	Name	Class	Sub-class	Filing Date (If Appropriate)
<u>8UB</u> AA	5,716,821	02/20/98	Wertz et al.	435	235.1	
AB	5,789,229	08/04/98	Wertz et al.	435	235.1	
AC	5,869,036	02/09/99	Belshe et al.	424	93.2	
AD	5,882,651	03/16/99	Murphy et al.	424	211.1	
AE	5,922,326	07/13/99	Murphy et al.	424	211.1	
AF	5,993,824	11/30/99	Murphy et al.	424	211.1	
AG	6,033,886	03/07/00	Conzelmann	435	172.3	

FOREIGN PATENT DOCUMENTS							
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	Document No.	Date	Country	Class	Sub-class	Translation (Yes/No)
AH	WO 93/14207	07/22/93	PCT	C12N	15/45	
AI	WO 93/21310	10/28/93	PCT	C12N	15/01	
AJ	WO 97/06270	02/20/97	PCT	C12N	15/86	
AK	WO 97/11093	03/27/97	PCT	C07K	14/115	
AL	WO 97/12032	04/03/97	PCT	C12N	7/04	
AM	WO 97/20468	06/12/97	PCT	A01N	63/00	
AN	WO 98/02530	01/22/98	PCT	C12N	7/04	
AO	WO 98/43668	10/08/98	PCT	A61K	39/155	
AP	WO 98/53078	11/26/98	PCT	C12N	15/45	
AQ	WO 99/02657	01/21/99	PCT	C12N	7/00	
AR	WO 99/15631	04/01/99	PCT	C12N	7/04	
AS	WO 00/61611	10/19/00	PCT	C07K	14/00	
AT	WO 00/61737	10/19/00	PCT	C12N	15/00	
AU	WO 01/04321	01/18/01	PCT	C12N	15/45	
AV	WO 01/04271	01/18/01	PCT	C12N	07/00	
AW	0 440 219 A1	08/07/91	EUROPE	C12N	15/45	
AX	0 702 085 A1	03/20/96	EUROPE	C12N	15/86	

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)	
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AY	Anderson, et al., "Antigenic Characterization of Respiratory Syncytial virus Strains with Monoclonal Antibodies," J. Infect. Dis. 151:626-633, 1985
AZ	Bailly et al., "A Recombinant Human Parainfluenza Virus Type 3 (PIV3) in Which the Nucleocapsid N Protein Has Been Replaced by That of Bovine PIV3 Is Attenuated in Primates," J. Virol. 74(7):3188-3195, 2000.
<u>v</u> BA	Buchholz et al., "Generation of Bovine Respiratory Syncytial Virus (BRSV) from cDNA: BRSV NS2 Is Not Essential for Virus Replication in Tissue Culture, and the Human RSV Leader Region Acts as a Functional BRSV Genome Promoter," J. Virol. 73:251-259, 1999.

EXAMINER <u>Stacy A. Brown</u>	DATE CONSIDERED <u>May 30, 2002</u>
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<u>80</u> BB	Buchholz et al., "Chimeric Bovine Respiratory Syncytial Virus with Glycoprotein Gene Substitutions from Human Respiratory Syncytial Virus (HRSV): Effects on Host Range and Evaluation as a Live-Attenuated HRSV Vaccine," <u>J. Virol.</u> 74:1187-1199, 2000		
BC	Bukreyev, et al., "Recovery of Infectious Respiratory Syncytial Virus Expressing an Additional, Foreign Gene," <u>J. Virol.</u> 70:6634-41, 1996.		
BD	Bukreyev, et al., "Recombinant Respiratory Syncytial Virus from which the Entire SH Gene has been Deleted Grows Efficiently in Cell Culture and Exhibits Site-Specific Attenuation in the Respiratory Tract of the Mouse," <u>J. Virol.</u> 71:8973-8982, 1997		
BE	Bukreyev, et al., "Interferon γ Expressed by a Recombinant Respiratory Syncytial Virus Attenuates Virus Replication in Mice Without Compromising Immunogenicity," <u>Proc. Natl. Acad. Sci. USA</u> 96:2367-2372, 1999.		
BF	Collins et al., "Respiratory Syncytial Virus," Chapter 44, in <u>Fields Virology</u> , B. N. Fields (Knipe et al., eds.), 3 rd ed., vol. 1, p. 1313-1352, Lippincott-Raven Publishers, Philadelphia, 1996.		
BG	Connors, et al., "Resistance to Respiratory Syncytial Virus (RSV) Challenge Induced by Infection with a Vaccinia Virus Recombinant Expressing the RSV M2 Protein (Vac-M2) is Mediated by CD8 ⁺ T Cells, While that Induced by Vac-F or Vac-G Recombinants is Mediated by Antibodies," <u>J. Virol.</u> 66:1277-1281, 1992		
BH	Conzelmann et al., "Rescue of Synthetic Genomic RNA Analogs of Rabies Virus by Plasmid-Encoded Proteins," <u>J. Virol.</u> 68:713-719, 1994.		
BI	Conzelmann, "Genetic Manipulation of Non-Segmented Negative-strand RNA Viruses," <u>J. Gen. Virol.</u> 77:381-389, 1996.		
BJ	Crowe, et al., "A Further Attenuated Derivative of a Cold-Passaged Temperature-Sensitive Mutant of Human Respiratory Syncytial Virus Retains Immunogenicity and Protective Efficacy Against Wild-Type Challenge in Seronegative Chimpanzees," <u>Vaccine</u> 12:783-790, 1994.		
BK	Crowe, et al., "Acquisition of the <i>ts</i> Phenotype by a Chemically Mutagenized Cold-Passaged Human Respiratory Syncytial Virus Vaccine Candidate Results from the Acquisition of a Single Mutation in the Polymerase (L) Gene," <u>Virus Genes</u> 13:269-273, 1996.		
BL	Delenda, et al., "Normal Cellular Replication of Sendai Virus Without the <i>trans</i> -Frame, Nonstructural V Protein," <u>Virology</u> 228:55-62, 1997		
BM	Emerson et al., "A Simian Strain of Hepatitis A Virus, AGM-27, Functions as an Attenuated Vaccine for Chimpanzees," <u>J. Infect Dis.</u> 173:592-597, 1996		
BN	He et al., "The Paramyxovirus SV5 Small Hydrophobic (SH) Protein is not Essential for Virus Growth in Tissue Culture Cells," <u>Virology</u> 250:30-40, 1998		
BO	Hurwitz et al., "Intranasal Sendai Virus Vaccine Protects African Green Monkeys from Infection with Human Parainfluenza Virus-Type One," <u>Vaccine</u> 15:533-540, 1997		
BP	Johnson, et al., "The G Glycoprotein of Human Respiratory Syncytial Viruses of Subgroups A and B: Extensive Sequence Divergence Between Antigenically Related Proteins," <u>Proc. Natl. Acad. Sci. USA</u> 84:5625-5629, 1987		
BQ	Johnson, et al., "Antigenic Relatedness Between Glycoproteins of Human Respiratory Syncytial Virus Subgroups A and B: Evaluation of the Contributions of F and G Glycoproteins to Immunity," <u>J. Virol.</u> 61:3163-3166, 1987		
BR	Johnson and Collins, "The Fusion Glycoproteins of Human Respiratory Syncytial Virus of Subgroups A and B: Sequence Conservation Provides a Structural Basis for Antigenic Relatedness," <u>J. Gen. Virol.</u> 69:2623-2628, 1988		
BS	Johnson, et al., "Priming with Secreted Glycoprotein G of Respiratory Syncytial Virus (RSV) Augments Interleukin-5 Production and Tissue Eosinophilia after RSV Challenge," <u>J. Virol.</u> 72:2871-2880, 1998		
BT	Karron et al., "A Live Attenuated Bovine Parainfluenza Virus Type 3 Vaccine is Safe, Infectious, Immunogenic, and Phenotypically Stable in Infants and Children," <u>J. Inf. Dis.</u> 171:1107-1114, 1995a.		
BU	Kato et al., "The Paramyxovirus, Sendai Virus, V Protein Encodes a Luxury Function Required for Viral Pathogenesis," <u>EMBO. J.</u> 16:578-587, 1997.		
<u>V</u> BV	Kurotani et al., "Sendai Virus C Proteins are Categorically Nonessential Gene Products but Silencing Their Expression Severely Impairs Viral Replication and Pathogenesis," <u>Genes to Cells</u> . 3:111-124, 1998.		
EXAMINER	DATE CONSIDERED May 30, 2002		

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SA BW	Latorre et al., "The Various Sendai Virus C Proteins Are Not Functionally Equivalent and Exert both Positive and Negative Effects on Viral FNA Accumulation During the Course of Infection," <u>J. Virol.</u> 72:5984-5993, 1998.		
BX	Lawson et al., "Recombinant Vesicular Stomatitis Viruses from DNA," <u>Proc. Natl. Acad. Sci. USA</u> 92:4477-4481, 1995.		
BY	Mallipeddi, et al., "Sequence Comparison Between the Phosphoprotein mRNAs of Human and Bovine Respiratory Syncytial Viruses identifies a Divergent Domain in the Predicted Protein," <u>J. Gen. Virol.</u> 73:2441-2444, 1992		
BZ	Mallipeddi, et al., "Sequence Variability of the Glycoprotein Gene of Bovine Respiratory Syncytial Virus," <u>J. Gen. Virol.</u> 74:2001-2004, 1993		
CA	Mufson, et al., "Two Distinct Subtypes of Human Respiratory Syncytial Virus," <u>J. Gen. Virol.</u> 66:2111-2124, 1985		
CB	Murphy et al., "Current Approaches to the Development of Vaccines Effective Against Parainfluenza and Respiratory Syncytial Viruses," <u>Virus Res</u> 11:1-15, 1988.		
CC	Palese et al., "Negative-Strand RNA Viruses: Genetic Engineering and Applications," <u>Proc. Natl. Acad. Sci. USA</u> 93:11354-11358, 1996.		
CD	Pastey et al., "Structure and Sequence Comparison of Bovine Respiratory Syncytial Virus Fusion Protein," <u>Virus. Res.</u> 29:195-202, 1993.		
CE	Pastey et al., "Nucleotide Sequence Analysis of the Non-Structural NS1(1C) and NS2 (1B) Protein Genes of Bovine Respiratory Syncytial Virus," <u>J. of Gen. Virol.</u> 76:193-197, 1995.		
CF	Perez-Schael et al., "Efficacy of the Rhesus Rotavirus-Based Quadrivalent Vaccine in Infants and Young Children in Venezuela," <u>N. Engl. J. Med.</u> 337:1181-1187, 1997		
CG	Radecke et al., "The Nonstructural C Protein is not Essential for Multiplication of Edmonston B Strain Measles Virus in Cultured Cells," <u>Virology</u> 217:418-21, 1996.		
CH	Randhawa et al., "Nucleotide Sequences of the Genes Encoding the Putative Attachment Glycoprotein (G) of Mouse and Tissue Culture-Passaged Strains of Pneumonia Virus of Mice," <u>Virology</u> 207:240-245, 1995		
CI	Roberts et al., "Recovery of Negative-Strand RNA Viruses from Plasmid DNAs: A Positive Approach Revitalizes a Negative Field," <u>Virology</u> 247:1-6, 1998.		
CJ	Sakai et al., "Accommodation Of Foreign Genes Into The Sendai Virus Genome: Sizes Of Inserted Genes And Viral Replication," <u>FEBS Letters</u> 456:221-226, 1999.		
CK	Schneider et al., "Recombinant Measles Viruses defective for RNA Editing and V Protein Synthesis Are Viable in Cultured Cells," <u>Virology</u> 227:314-322, 1997.		
CL	Srikiathachorn and Braciale, "Virus-Specific CD8 ⁺ T Lymphocytes Downregulate T Helper Cell Type 2 Cytokine Secretion and Pulmonary Eosinophilia During Experimental Murine Respiratory Syncytial Virus Infection" <u>J. Exp. Med.</u> 186:421-432, 1997		
CM	Steinhoff et al., "The A/Mallard/6750/78 Avian-Human, but Not the A/Ann Arbor/6/60 Cold-Adapted, Influenza A/Kawasaki/86 (H1N1) Reassortant Virus Vaccine Retains Partial Virulence for Infants and Children," <u>J. Infect. Dis.</u> 163:1023-1028, 1991		
CN	Teng et al., "Identification of the Respiratory Syncytial Virus Proteins Required for Formation and Passage of Helper-Dependent Infectious Particles," <u>J. Virol.</u> 72:5707-5716, 1998		
CO	Teng et al., "Altered Growth Characteristics of Recombinant Respiratory Syncytial Viruses Which do not Produce NS2 Protein," <u>J. Virol.</u> 73:466-473, 1999		
CP	van Wyke Coelingh et al., "Attenuation of Bovine Parainfluenza Virus Type 3 in Nonhuman Primates and Its Ability to Confer Immunity to Human Parainfluenza Virus Type 3 Challenge," <u>J. Infect. Dis.</u> 157(4):655-662, 1988.		
CQ	Wathen et al., "Characterization of a Novel Human Respiratory Syncytial Virus Chimeric FG Glycoprotein Expressed Using a Baculovirus Vector," <u>J. Gen. Virol.</u> 70:2625-2635, 1989.		
CR	Whelan et al., "Efficient Recovery Of Infectious Vesicular Stomatitis Virus Entirely From cDNA Clones," <u>Proc. Natl. Acad. Sci. USA</u> 92:8388-8392, 1995.		
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<u>8B</u> CS	Whitehead et al., "A Single Nucleotide Substitution in the Transcription Start Signal of the M2 Gene of Respiratory Syncytial Virus Vaccine Candidate <i>cpts248/404</i> is the Major Determinant of the Temperature-Sensitive and Attenuation Phenotypes," <i>Virology</i> 247:232-239, 1998a.		
CT	Whitehead et al., "Recombinant Respiratory Syncytial Virus (RSV) Bearing a Set of Mutations from Cold-Passaged RSV is Attenuated in Chimpanzees," <i>J. Virol.</i> 72:4467-4471, 1998b.		
CU	Whitehead et al., "Recombinant Respiratory Syncytial Virus Bearing a Deletion of Either the NS2 or SH Gene is Attenuated in Chimpanzees," <i>J. Virol.</i> 73:3438-3442, 1999.		
CV	Zamora et al., "Sequence Analysis of M2 mRNA of Bovine Respiratory Syncytial Virus Obtained from an F-M2 Dicistronic mRNA Suggests Structural Homology with that of Human Respiratory Syncytial Virus," <i>J. Gen. Virol.</i> 73:737-741, 1992		
<u>V</u> CW	Zamora et al., "Gene Junction Sequences of Bovine Respiratory Syncytial Virus," <i>Virus Res.</i> 24:115-121, 1992		
EXAMINER	Haley J. Brown		
	DATE CONSIDERED May 30, 2002		

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